

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	1	("5959307").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/05/25 08:47
L18	333	"372".clas. and ((impurity or diffus\$3) near3 ((block\$3 or suppress\$4 or prevent\$3) near3 layer))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/25 08:50
L19	45	L18 and (gan or algan or gaaln)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/25 08:51
L20	249	"372".clas. and (diffus\$3 near3 (block\$3 or prevent\$3) near3 (layer or region))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/25 08:52
L21	16	"372".clas. and ("diffusion blocking layer")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/25 08:52
L22	160	"372".clas. and (diffusion near3 (block\$3 or prevent\$3) near3 layer)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/25 08:52
L23	144	L22 not L21	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/25 08:52
L24	16	L23 and gan	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/25 08:52
L25	233	L20 not L24	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/25 08:52
L26	66	L25 and (nitr\$4 or gan or algan or gaaln)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/25 08:52
L27	56	372/46.ccls. and ((gan or algan or gaaln) with block\$3)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/25 08:52
L28	27	L19 not (L27 or L26)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/25 08:52

S1	1	("5345463").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/05/23 16:38
S2	11752	372/43,44,45,46.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/23 16:39
S3	0	S2 and ((dop\$4 or concentration or impurit\$3) with "cm.sup.-3")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/23 17:03
S4	1	("20040179563").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/05/23 16:42
S6	0	S2 and ((dop\$4 or concentration or impurit\$3) with ("cm.sup.-3"))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/23 16:51
S7	585	S2 and (mg or magnessium)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/23 16:51
S8	563	S7 and (dop\$4 or concentration or impurit\$3)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/23 16:59
S9	256	S8 and "GaN"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/23 17:00
S10	27	S2 and ((dop\$4 or concentration or impurit\$3) with cm?3)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/23 17:04
S11	276	S2 and ((dop\$4 or concentration or impurit\$3) with cm\$3)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/23 17:06
S12	11752	372/43,44,45,46.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/23 17:07
S13	11759	372/43,44,45,46.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 08:05

S14	572	S13 and GaN	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 08:06
S15	585	S13 and (mg or magnesium)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 08:06
S16	563	S15 and (dop\$4 or concentration or impurit\$3)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 08:06
S17	256	S16 and "GaN"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 08:06
S18	316	S14 not S17	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 09:21
S19	0	("JP11-251687").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/05/24 09:23
S26	2	("3408413").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/05/24 09:25
S29	0	("JP11251687A").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 09:52
S30	2	("11251687").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/24 11:01
S31	314	S14 and ("tunnel barrier" or confinement or "diffusion adj blocking" or ((stress or crack) adj preventi\$3))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 11:03
S32	16	"372".clas. and ("diffusion blocking layer")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 12:05
S33	160	"372".clas. and (diffusion near3 (block\$3 or prevent\$3) near3 layer)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 16:26

S34	144	S33 not S32	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 12:06
S35	16	S34 and gan	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 12:07
S36	4	("20030173573" "5042043" "6069021" "6194744").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/24 15:52
S37	249	"372".clas. and (diffus\$3 near3 (block\$3 or prevent\$3) near3 (layer or region))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 16:27
S38	16	"372".clas. and ("diffusion blocking layer")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 16:28
S39	160	"372".clas. and (diffusion near3 (block\$3 or prevent\$3) near3 layer)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 16:28
S40	144	S39 not S38	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 16:28
S41	16	S40 and gan	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 16:28
S42	233	S37 not S41	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 16:28
S44	66	S42 and (nitr\$4 or gan or algan or gaaln)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 17:02
S45	1190	372/46.ccls. and (block\$3 near2 (layer or region))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 17:03
S46	117	S45 and (gan or algan or gaaln)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 17:03
S47	55	S46 and ((gan or algan or gaaln) with block\$3)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 17:06

S48	56	372/46.ccls. and ((gan or algan or gaaln) with block\$3)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/24 17:07
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